

10/548,748

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\* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals  
NEWS 3 JAN 16 CA/CAplus Company Name Thesaurus enhanced and reloaded  
NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN  
NEWS 5 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data  
NEWS 6 JAN 22 CA/CAplus updated with revised CAS roles  
NEWS 7 JAN 22 CA/CAplus enhanced with patent applications from India  
NEWS 8 JAN 29 PHAR reloaded with new search and display fields  
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in multiple databases  
NEWS 10 FEB 15 PATDPASPC enhanced with Drug Approval numbers  
NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records  
NEWS 12 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality  
NEWS 13 FEB 26 MEDLINE reloaded with enhancements  
NEWS 14 FEB 26 EMBASE enhanced with Clinical Trial Number field  
NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE  
NEWS 16 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements  
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases  
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format  
NEWS 19 MAR 16 CASREACT coverage extended  
NEWS 20 MAR 20 MARPAT now updated daily  
NEWS 21 MAR 22 LWPI reloaded  
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements  
NEWS 23 MAR 30 INPADOCDB will replace INPADOC on STN  
NEWS 24 APR 02 JICST-EPLUS removed from database clusters and STN  
  
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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=> file caplus biosis medline agricola caba wpix biotechno patents  
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COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.21 0.21

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COPYRIGHT (C) 2007 IFI CLAIMS(R) Patent Services (IFI)

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CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s Bax (2a) inhibitor (3a) (polypeptide or DNA or nucleic or nucleotide or polynucleotide or vector or protein)

5 FILES SEARCHED...  
11 FILES SEARCHED...  
19 FILES SEARCHED...  
29 FILES SEARCHED...  
32 FILES SEARCHED...  
42 FILES SEARCHED...

L1 479 BAX (2A) INHIBITOR (3A) (POLYPEPTIDE OR DNA OR NUCLEIC OR NUCLEOTIDE OR POLYNUCLEOTIDE OR VECTOR OR PROTEIN)

=> s 11 and (tissue or mesophyll or leaf) (2a) (promoter or expression)

1 FILES SEARCHED...  
11 FILES SEARCHED...  
25 FILES SEARCHED...  
42 FILES SEARCHED...

L2 165 L1 AND (TISSUE OR MESOPHYLL OR LEAF) (2A) (PROMOTER OR EXPRESSION)

=> s 12 and (disease or pathogen or biotic or abiotic or stress) (3a) (resistant or resistance or tolerance or tolerant)

6 FILES SEARCHED...  
11 FILES SEARCHED...  
21 FILES SEARCHED...  
34 FILES SEARCHED...

L3 151 L2 AND (DISEASE OR PATHOGEN OR BIOTIC OR ABIOTIC OR STRESS) (3A) (RESISTANT OR RESISTANCE OR TOLERANCE OR TOLERANT)

=> s 13 and (monocot or dicot or plant)

11 FILES SEARCHED...  
31 FILES SEARCHED...

L4 151 L3 AND (MONOCOT OR DICOT OR PLANT)

=> s 14 and (necrotic or necrosis or necrotrophic or hemibiotrophic) (3a) (pathogen or disease)

11 FILES SEARCHED...  
31 FILES SEARCHED...

L5 86 L4 AND (NECROTIC OR NECROSIS OR NECROTROPHIC OR HEMIBIOTROPHIC) (3A) (PATHOGEN OR DISEASE)

=> s 15 not PY>2003

11 FILES SEARCHED...

```
22 FILES SEARCHED...
'2003' NOT A VALID FIELD CODE
32 FILES SEARCHED...
'2003' NOT A VALID FIELD CODE
L6           1 L5 NOT PY>2003

=> s 14 not PY>2003
12 FILES SEARCHED...
'2003' NOT A VALID FIELD CODE
32 FILES SEARCHED...
'2003' NOT A VALID FIELD CODE
L7           7 L4 NOT PY>2003

=> remo dup 17
DUP IS NOT VALID HERE
The DELETE command is used to remove various items stored by the
system.
```

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

|                        |  |
|------------------------|--|
| DELETE BIO?/Q          | - delete query names starting with BIO     |
| DELETE ?DRUG/A         | - delete answer set names ending with DRUG |
| DELETE ?ELEC?/L        | - delete L-number lists containing ELEC    |
| DELETE ANTIKOAG/S      | - delete SDI request                       |
| DELETE ENZYME/B        | - delete batch request                     |
| DELETE .MYCLUSTER      | - delete user-defined cluster              |
| DELETE .MYFORMAT       | - delete user-defined display format       |
| DELETE .MYFIELD        | - delete user-defined search field         |
| DELETE NAMELIST MYLIST | - delete mailing list                      |

To delete an ordered document or an offline print, enter its number.

Examples:

|                 |                                 |
|-----------------|---------------------------------|
| DELETE P123001C | - delete print request          |
| DELETE D134002C | - delete document order request |

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

|                       |   |
|-----------------------|---|
| DELETE L21            | - delete a single L-number  |
| DELETE L3-L6          | - delete a range of L-numbers                                     |
| DELETE LAST 4         | - delete the last 4 L-numbers                                     |
| DELETE L33-           | - delete L33 and any higher L-number                              |
| DELETE -L55           | - delete L55 and any lower L-number                               |
| DELETE L2-L6 RENUMBER | - delete a range of L-numbers and<br>renumber remaining L-numbers |
| DELETE RENUMBER       | - renumber L-numbers after deletion of<br>intermediate L-numbers  |

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

```
DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED - delete all saved queries, answer sets,
               and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT - delete all user-defined display formats
DELETE FIELD - delete all user-defined search fields
DELETE SELECT - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                 session at L1
```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```
=> dup remov 17
DUPLICATE IS NOT AVAILABLE IN 'CAOLD, DGENE, DPCI, IMSPATENTS, LITALERT,
PATDPASPC, PCTGEN, PROUSDDR, PS, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L7
L8          6 DUP REMOV L7 (1 DUPLICATE REMOVED)

=> d his

(FILE 'HOME' ENTERED AT 11:54:23 ON 21 APR 2007)

FILE 'CAPLUS, BIOSIS, MEDLINE, AGRICOLA, CABAB, WPIX, BIOTECHNO, CAOLD,
CASREACT, CROPU, DGENE, DPCI, ENCOMPPAT, EPFULL, FRANCEPAT, FRFULL, FSTA,
GBFULL, IFIPAT, IMSPATENTS, INPADOC, JAPIO, KOREAPAT, LITALERT, NTIS,
PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, ...' ENTERED AT 11:54:53 ON 21 APR
2007
L1          479 S BAX (2A) INHIBITOR (3A) (POLYPEPTIDE OR DNA OR NUCLEIC OR NUC
L2          165 S L1 AND (TISSUE OR MESOPHYLL OR LEAF) (2A) (PROMOTER OR EXPRE
L3          151 S L2 AND (DISEASE OR PATHOGEN OR BIOTIC OR ABIOTIC OR STRESS)
L4          151 S L3 AND (MONOCOT OR DICOT OR PLANT)
L5          86 S L4 AND (NECROTIC OR NECROSIS OR NECROTROPHIC OR HEMIBIOTROP
L6          1 S L5 NOT PY>2003
L7          7 S L4 NOT PY>2003
L8          6 DUP REMOV L7 (1 DUPLICATE REMOVED)
```

```
=> d 18 1-6

L8  ANSWER 1 OF 6 IFIPAT COPYRIGHT 2007 IFI on STN DUPLICATE 1
AN  10311836 IFIPAT;IFIUDB;IFICDB
TI  ANTI-APOPTOSIS GENES AND METHODS OF USE THEREOF; NUCLEOTIDE SEQUENCES
   CODING POLYPEPTIDES FOR USE IN THE GENERATION OF DISEASE AND
   STRESS RESISTANT PLANTS
IN  Gordon-Kamm William J; Johal Gurmukh S; Navarro Acevedo Pedro A; Simmons
   Carl R; Tao Yumin
PA  Unassigned Or Assigned To Individual (68000)
PPA Pioneer Hi-Bred International Inc (Probable)
PI  US 2003056249 A1 20030320
AI  US 2002-167015 20020611
PRAI US 2001-297478P 20010612 (Provisional)
FI  US 2003056249 20030320
DT  Utility; Patent Application - First Publication
FS  CHEMICAL
   APPLICATION
ED  Entered STN: 28 Mar 2003
```

Last Updated on STN: 10 Mar 2004  
CLMN 96

L8 ANSWER 2 OF 6 USPATFULL on STN  
AN 2003:196077 USPATFULL  
TI Methods for enhancing plant transformation frequencies  
IN Ross, Margit C., Johnston, IA, UNITED STATES  
Church, Laura A., Des Moines, IA, UNITED STATES  
Hill, Patrea M., Des Moines, IA, UNITED STATES  
Gordon-Kamm, William J., Urbandale, IA, UNITED STATES  
Lowe, Keith S., Johnston, IA, UNITED STATES  
Hoerster, George J., Des Moines, IA, UNITED STATES  
Bidney, Dennis L., Urbandale, IA, UNITED STATES  
PA Pioneer Hi-Bred International, Inc. (U.S. corporation)  
PI US 2003135889 A1 20030717  
AI US 2003-336980 A1 20030106 (10)  
RLI Continuation of Ser. No. US 2000-613094, filed on 10 Jul 2000, GRANTED,  
Pat. No. US 6512165  
DT Utility  
FS APPLICATION  
LN.CNT 1257  
INCL INCLM: 800/288.000  
INCLS: 435/468.000; 800/312.000; 800/320.100  
NCL NCLM: 800/288.000  
NCLS: 435/468.000; 800/312.000; 800/320.100  
IC [7]  
    ICM C12N015-87  
    ICS A01H005-00  
    IPCI C12N0015-87 [ICM,7]; A01H0005-00 [ICS,7]  
    IPCR C12N0015-31 [I,C\*]; C12N0015-31 [I,A]; C12N0015-33 [I,C\*];  
          C12N0015-33 [I,A]; C12N0015-82 [I,C\*]; C12N0015-82 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 6 USPATFULL on STN  
AN 2003:12073 USPATFULL  
TI Plant cytoprotective genes and methods of using same  
IN Reed, John C., Rancho Santa Fe, CA, UNITED STATES  
PI US 2003009785 A1 20030109  
AI US 2001-955526 A1 20010912 (9)  
PRAI US 2000-331371P 20000913 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1644  
INCL INCLM: 800/289.000  
INCLS: 800/317.400  
NCL NCLM: 800/289.000  
NCLS: 800/317.400  
IC [7]  
    ICM A01H005-00  
    IPCI A01H0005-00 [ICM,7]  
    IPCR C07K0014-415 [I,C\*]; C07K0014-415 [I,A]; C12N0015-82 [I,C\*];  
          C12N0015-82 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 4 OF 6 USPATFULL on STN  
AN 2003:26464 USPATFULL  
TI Methods for enhancing plant transformation frequencies  
IN Ross, Margit C., Johnston, IA, United States  
Church, Laura A., Des Moines, IA, United States  
Hill, Patrea M., Des Moines, IA, United States  
Gordon-Kamm, William J., Urbandale, IA, United States  
Lowe, Keith S., Johnston, IA, United States  
Hoerster, George J., Des Moines, IA, United States  
Bidney, Dennis L., Des Moines, IA, United States

PA Pioneer Hi-Bred International, Inc., Des Moines, IA, United States (U.S. corporation)  
PI US 6512165 B1 20030128  
AI US 2000-613094 20000710 (9)  
DT Utility  
FS GRANTED  
LN.CNT 1226  
INCL INCLM: 800/290.000  
INCLS: 435/468.000; 800/278.000; 800/280.000; 800/288.000; 800/312.000;  
800/320.100; 800/320.200; 800/320.300; 536/023.700; 536/023.720  
NCL NCLM: 800/290.000  
NCLS: 435/468.000; 536/023.700; 536/023.720; 800/278.000; 800/280.000;  
800/288.000; 800/312.000; 800/320.100; 800/320.200; 800/320.300  
IC [7]  
ICM A01H005-00  
ICS C12N015-82; C12N015-31; C12N015-33  
IPCI A01H0005-00 [ICM,7]; C12N0015-82 [ICS,7]; C12N0015-31 [ICS,7];  
C12N0015-33 [ICS,7]  
IPCR C12N0015-31 [I,C\*]; C12N0015-31 [I,A]; C12N0015-33 [I,C\*];  
C12N0015-33 [I,A]; C12N0015-82 [I,C\*]; C12N0015-82 [I,A]  
EXF 435/468; 435/419; 800/278; 800/280; 800/288; 800/290; 800/312;  
800/320.1; 800/314; 800/306; 800/320; 800/320.2; 800/320.3; 800/317.4;  
800/317.2; 800/322; 536/23.7; 536/23.72  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 5 OF 6 PCTFULL COPYRIGHT 2007 Univentio on STN  
AN 2002101079 PCTFULL ED 20030102 EW 200251  
TIEN ANTI-APOPTOSIS GENES AND METHODS OF USE THEREOF  
TIFR GENES ANTI-APOPTOSE ET PROCEDES D'UTILISATION CORRESPONDANTS  
IN SIMMONS, Carl, R., 4228 Holland Drive, Des Moines, IA 50310, US;  
GORDON-KAMM, William, J., 3916 67th Street, Urbandale, IA 50322, US;  
JOHAL, Gurmuukh, 4519 91st Street, Urbandale, IA 50322, US;  
ACEVEDO, Pedro, A., Navarro, 315 S. 4th Street, Ames, IA 50010, US;  
TAO, Yumin, 4605 Ashwood Drive, Urbandale, IA 50322, US  
PA PIONEER HI-BRED INTERNATIONAL, INC., 800 Capital Square, 400 Locust  
Street, Des Moines, IA 50309, US [US, US]  
AG BROOKE, Catherine, D., Darwin Building, 7100 N.W. 62nd Avenue, Johnston,  
IA 50131-1000, US  
LAF English  
LA English  
DT Patent  
PI WO 2002101079 A2 20021219  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS  
JP KE KG KP KR LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
UZ VN YU ZA ZW  
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
PRAI US 2001-60/297,478 20010612  
AI WO 2002-US19114 A 20020611  
ICM C12Q

L8 ANSWER 6 OF 6 PCTFULL COPYRIGHT 2007 Univentio on STN  
AN 2002004649 PCTFULL ED 20020814  
TIEN METHODS FOR ENHANCING PLANT TRANSFORMATION FREQUENCIES  
TIFR METHODES DESTINEES A AUGMENTER LA FREQUENCE DE TRANSFORMATION DES  
PLANTES  
IN ROSS, Margit, C.;  
CHURCH, Laura, A.;  
HILL, Patrea, M.;  
GORDON-KAMM, William, J.;  
LOWE, Keith, S.;

HOERSTER, George, J.;  
BIDNEY, Dennis, L.  
PA PIONEER HI-BRED INTERNATIONAL, INC.  
DT Patent  
PI WO 2002004649 A2 20020117  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS  
JP KE KG KP KR LR LS LT LU LV MA MD MG MK MN MW MX MZ NO  
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ  
VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY  
KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE TR  
PRAI US 2000-09/613,094 20000710  
AI WO 2001-US21580 A 20010709  
ICM C12N015-82

=> s 13 and (monocot or dicot or plant) and (mlo or RacB or Naox)  
11 FILES SEARCHED...  
35 FILES SEARCHED...  
L9 87 L3 AND (MONOCOT OR DICOT OR PLANT) AND (MLO OR RACB OR NAOX)

=> s 19 and (tissue or mesophyl or leaf) (3a) promoter  
14 FILES SEARCHED...  
44 FILES SEARCHED...  
L10 5 L9 AND (TISSUE OR MESOPHYL OR LEAF) (3A) PROMOTER

=> d his

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FILE 'CAPLUS, BIOSIS, MEDLINE, AGRICOLA, CABAB, WPIX, BIOTECHNO, CAOLD,  
CASREACT, CROPU, DGENE, DPCI, ENCOMPPAT, EPFULL, FRANCEPAT, FRFULL, FSTA,  
GBFULL, IFIPAT, IMSPATENTS, INPADOC, JAPIO, KOREPAT, LITALERT, NTIS,  
PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, ...' ENTERED AT 11:54:53 ON 21 APR  
2007

L1 479 S BAX (2A) INHIBITOR (3A) (POLYPEPTIDE OR DNA OR NUCLEIC OR NUC  
L2 165 S L1 AND (TISSUE OR MESOPHYLL OR LEAF) (2A) (PROMOTER OR EXPRE  
L3 151 S L2 AND (DISEASE OR PATHOGEN OR BIOTIC OR ABIOTIC OR STRESS)  
L4 151 S L3 AND (MONOCOT OR DICOT OR PLANT)  
L5 86 S L4 AND (NECROTIC OR NECROSIS OR NECROTROPHIC OR HEMIBIOTROP  
L6 1 S L5 NOT PY>2003  
L7 7 S L4 NOT PY>2003  
L8 6 DUP REMOV L7 (1 DUPLICATE REMOVED)  
L9 87 S L3 AND (MONOCOT OR DICOT OR PLANT) AND (MLO OR RACB OR NAOX  
L10 5 S L9 AND (TISSUE OR MESOPHYL OR LEAF) (3A) PROMOTER

=> d 110 1-5

L10 ANSWER 1 OF 5 WPIX COPYRIGHT 2007 THE THOMSON CORP on STN  
AN 2004-668959 [65] WPIX  
DNC C2004-238965 [65]  
DNN N2004-529935 [65]  
TI Improving resistance of plants to biotic or  
abiotic stress, particularly to fungi, by increasing expression of  
Bax Inhibitor-1 protein, also new Bax  
Inhibitor-1 proteins and nucleic acid encoding  
them  
DC B04; C06; D13; D16; P13  
IN FRANK M; HUECKELHOVEN R; KOGEL K; KOGEL K H; HUCKELHOVEN R  
PA (BADI-C) BASF PLANT SCI GMBH  
CYC 107  
PI WO 2004081217 A2 20040923 (200465)\* DE 160[13] C12N015-82  
EP 1604029 A2 20051214 (200582) DE

BR 2004008286 A 20060307 (200619) PT  
 US 20060064775 A1 20060323 (200622) EN  
 ADT WO 2004081217 A2 WO 2004-EP2436 20040310; BR 2004008286 A BR 2004-8286  
 20040310; EP 1604029 A2 EP 2004-718952 20040310; EP 1604029 A2 WO  
 2004-EP2436 20040310; BR 2004008286 A WO 2004-EP2436 20040310; US  
 20060064775 A1 WO 2004-EP2436 20040310; US 20060064775 A1 US 2005-548748  
 20050908  
 FDT EP 1604029 A2 Based on WO 2004081217 A; BR 2004008286 A Based on WO  
 2004081217 A  
 PRAI DE 2003-10311118 20030312  
 IC ICM C12N015-82  
 ICS A01H005-00  
 IPCI A01H0001-00 [I,A]; A01H0001-00 [I,C]; C12N0015-87 [I,A]; C12N0015-87 [I,C]  
 IPCR C07K0014-415 [I,A]; C07K0014-415 [I,C]; C12N0015-29 [I,A]; C12N0015-29  
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 L10 ANSWER 2 OF 5 IFIPAT COPYRIGHT 2007 IFI on STN  
 AN 11115766 IFIPAT;IFIUDB;IFICDB  
 TI METHOD FOR INCREASING RESISTANCE AGAINST STRESS  
 FACTORS IN PLANTS  
 IN Frank Markus (DE); Huckelhoven Ralph (DE); Kogel Karl-Heinz (DE)  
 PA BASF Plant Science GmbH DE (59377)  
 PI US 2006064775 A1 20060323  
 AI US 2004-548748 20040310  
 WO 2004-EP2436 20040310  
 20050908 PCT 371 date  
 20050908 PCT 102(e) date  
 PRAI DE 2003-103111182 20030312  
 FI US 2006064775 20060323  
 DT Utility; Patent Application - First Publication  
 FS CHEMICAL  
 APPLICATION  
 ED Entered STN: 24 Mar 2006  
 Last Updated on STN: 24 Mar 2006  
 CLMN 21  
  
 L10 ANSWER 3 OF 5 PCTFULL COPYRIGHT 2007 Univentio on STN  
 AN 2004081217 PCTFULL ED 20040929 EW 200439  
 TIEN METHOD FOR INCREASING RESISTANCE AGAINST STRESS  
 FACTORS IN PLANTS  
 TIFR PROCEDES POUR AUGMENTER LA RESISTANCE DE VEGETAUX PAR RAPPORT A DES  
 FACTEURS DE STRESS  
 TIDE VERFAHREN ZUR ERHOEUNG DER RESISTENZ GEGEN STRESSFAKTOREN IN PFLANZEN  
 IN FRANK, Markus, Rheindammstrasse 30, 68163 Mannheim, DE [DE, DE];  
 KOGEL, Karl-Heinz, Berggartenstrasse 7, 35457 Lollar, DE [DE, DE];  
 HUECKELHOVEN, Ralph, Glaubrechtstr. 12, 35392 Giessen, DE [DE, DE]  
 PA BASF PLANT SCIENCE GMBH, 67056 Ludwigshafen, DE [DE, DE], for all  
 designates States except US;  
 FRANK, Markus, Rheindammstrasse 30, 68163 Mannheim, DE [DE, DE], for US  
 only;  
 KOGEL, Karl-Heinz, Berggartenstrasse 7, 35457 Lollar, DE [DE, DE], for  
 US only;  
 HUECKELHOVEN, Ralph, Glaubrechtstr. 12, 35392 Giessen, DE [DE, DE], for  
 US only  
 AG BIEBERBACH, Andreas, BASF Aktiengesellschaft, 67056 Ludwigshafen, DE  
 LAF German  
 LA German  
 DT Patent  
 PI WO 2004081217 A2 20040923  
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PRAI DE 2003-103 11 118.2 20030312

AI WO 2004-EP2436 A 20040310

ICM C12N015-82

ICS C07K014-415; C12N015-29; A01H005-00

L10 ANSWER 4 OF 5 USPATFULL on STN

AN 2006:75723 USPATFULL

TI Method for increasing resistance against stress factors in plants

IN Frank, Markus, Mannheim, GERMANY, FEDERAL REPUBLIC OF  
 Kogel, Karl-Heinz, Lollar, GERMANY, FEDERAL REPUBLIC OF  
 Huckelhoven, Ralph, Gieben, GERMANY, FEDERAL REPUBLIC OF

PA BASF Plant Science GmbH, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

PI US 2006064775 A1 20060323

AI US 2004-548748 A1 20040310 (10)  
 WO 2004-EP2436 20040310  
 20050908 PCT 371 date

PRAI DE 2003-10311118 20030312

DT Utility

FS APPLICATION

LN.CNT 5873

INCL INCLM: 800/279.000

NCL NCLM: 800/279.000

IC IPCI A01H0001-00 [I,A]; C12N0015-87 [I,A]  
 IPCR A01H0001-00 [I,A]; A01H0001-00 [I,C]; C07K0014-415 [I,C\*];  
 C07K0014-415 [I,A]; C12N0015-29 [I,C\*]; C12N0015-29 [I,A];  
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 C12N0015-87 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 5 OF 5 WPIDS COPYRIGHT 2007 THE THOMSON CORP on STN

AN 2004-668959 [65] WPIDS

DNC C2004-238965 [65]

DNN N2004-529935 [65]

TI Improving resistance of plants to biotic or abiotic stress, particularly to fungi, by increasing expression of Bax Inhibitor-1 protein, also new Bax Inhibitor-1 proteins and nucleic acid encoding them

DC B04; C06; D13; D16; P13

IN FRANK M; HUECKELHOVEN R; KOGEL K; KOGEL K H; HUCKELHOVEN R

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2004081217 A  
PRAI DE 2003-10311118 20030312  
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IPCI A01H0001-00 [I,A]; A01H0001-00 [I,C]; C12N0015-87 [I,A]; C12N0015-87 [I,C]  
IPCR C07K0014-415 [I,A]; C07K0014-415 [I,C]; C12N0015-29 [I,A]; C12N0015-29  
[I,C]; C12N0015-82 [I,A]; C12N0015-82 [I,C]

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1. Document ID: US 20060064775 A1

L5: Entry 1 of 1

File: PGPB

Mar 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060064775

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DOCUMENT-IDENTIFIER: US 20060064775 A1

TITLE: Method for increasing resistance against stress factors in plants

PUBLICATION-DATE: March 23, 2006

INVENTOR-INFORMATION:

| NAME                       | CITY     | STATE | COUNTRY |
|----------------------------|----------|-------|---------|
| Frank; Markus              | Mannheim |       | DE      |
| Kogel; Karl-Heinz          | Lollar   |       | DE      |
| <u>Huckelhoven</u> ; Ralph | Gieben   |       | DE      |

US-CL-CURRENT: 800/279

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMNC | Drawn De |
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| L2 and huckelhoven.in. | 1         |

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| <input type="checkbox"/>                             | L1              | (Bax near2 inhibitor) and (tissue or mesophyll or bundle or leaf) near4 promoter                | 24               |

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